

SEQUENCE LISTING

<110> SOLVAY PHARMACEUTICALS B.V.

5 <120> Novel human G-protein coupled receptor

<130> SPW99.04

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<170> PatentIn Ver. 2.1

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<222> (36)..(1559)

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 Asn Ser Thr Arg Glu Ser Asn Ser Ser His Thr Cys Met Pro Leu Ser
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aaa atg ccc atc agc ctg gcc cac ggc atc atc cgc tca acc gtg ctg 149
 Lys Met Pro Ile Ser Leu Ala His Gly Ile Ile Arg Ser Thr Val Leu
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gtt atc ttc ctc gcc gcc tct ttc gtc ggc aac ata gtg ctg gcg cta 197
 Val Ile Phe Leu Ala Ala Ser Phe Val Gly Asn Ile Val Leu Ala Leu
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gtg ttg cag cgc aag ccg cag ctg ctg cag gtg acc aac cgt ttt atc 245
 Val Leu Gln Arg Lys Pro Gln Leu Leu Gln Val Thr Asn Arg Phe Ile
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ttt aac ctc ctc gtc acc gac ctg ctg cag att tcg ctc gtg gcc ccc 293
 Phe Asn Leu Leu Val Thr Asp Leu Leu Gln Ile Ser Leu Val Ala Pro
 75 80 85

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tgg gtg gtg gcc acc tct gtg cct ctc ttc tgg ccc ctc aac agc cac 341
 Trp Val Val Ala Thr Ser Val Pro Leu Phe Trp Pro Leu Asn Ser His
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5	gtc aac acc att gtc ttg gtg tca gtg gat cgc tac ttg tcc atc atc	437
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10	cac cct ctc tcc tac ccg tcc aag atg acc cag cgc cgc ggt tac ctg	485
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	Leu Leu Tyr Gly Thr Trp Ile Val Ala Ile Leu Gln Ser Thr Pro Pro	
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20	ctc tac ggc tgg ggc cag gct gcc ttt gat gag cgc aat gct ctc tgc	581
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25	tcc atg atc tgg ggg gcc agc ccc agc tac act att ctc agc gtg gtg	629
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30	tcc ttc atc gtc att cca ctg att gtc atg att gcc tgc tac tcc gtg	677
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	Arg His Ser Leu Glu Val Arg Val Lys Asp Cys Val Glu Asn Glu Asp	
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	Glu Glu Gly Ala Glu Lys Lys Glu Glu Phe Gln Asp Glu Ser Glu Phe	
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	Arg Arg Gln His Glu Gly Glu Val Lys Ala Lys Glu Gly Arg Met Glu	
	265 270 275	
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	Ala Lys Asp Gly Ser Leu Lys Ala Lys Glu Gly Ser Thr Gly Thr Ser	
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	Glu Ser Ser Val Glu Ala Arg Gly Ser Glu Glu Val Arg Glu Ser Ser	
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	Val Glu Glu Asn Ser Met Lys Ala Asp Lys Gly Arg Thr Glu Val Asn	
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	Gln Cys Ser Ile Asp Leu Gly Glu Asp Gly Met Glu Phe Gly Glu Asp	
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	Asp Ile Asn Phe Ser Glu Asp Asp Val Glu Ala Val Asn Ile Pro Glu	
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15	agc ctc cca ccc agt cgt cgt aac agc aac agc aac cct cct ctg ccc	1205
	Ser Leu Pro Pro Ser Arg Arg Asn Ser Asn Ser Asn Pro Pro Leu Pro	
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	Arg Cys Tyr Gln Cys Lys Ala Ala Lys Val Ile Phe Ile Ile Ile Phe	
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25	tcc tat gtg cta tcc ctg ggg ccc tac tgc ttt tta gca gtc ctg gcc	1301
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30	gtg tgg gtg gat gtc gaa acc cag gta ccc cag tgg gtg atc acc ata	1349
	Val Trp Val Asp Val Glu Thr Gln Val Pro Gln Trp Val Ile Thr Ile	
	425 430 435	
35	atc atc tgg ctt ttc ttc ctg cag tgc tgc atc cac ccc tat gtc tat	1397
	Ile Ile Trp Leu Phe Phe Leu Gln Cys Cys Ile His Pro Tyr Val Tyr	
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40	ggc tac atg cac aag acc att aag aag gaa atc cag gac atg ctg aag	1445
	Gly Tyr Met His Lys Thr Ile Lys Lys Glu Ile Gln Asp Met Leu Lys	
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45	aag ttc ttc tgc aag gaa aag ccc ccg aaa gaa gat agc cac cca gac	1493
	Lys Phe Phe Cys Lys Glu Lys Pro Pro Lys Glu Asp Ser His Pro Asp	
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	Leu Pro Gly Thr Glu Gly Gly Thr Glu Gly Lys Ile Val Pro Ser Tyr	
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	Asp Ser Ala Thr Phe Pro	
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Asn Ile Val Leu Ala Leu Val Leu Gln Arg Lys Pro Gln Leu Leu Gln
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Val Thr Asn Arg Phe Ile Phe Asn Leu Leu Val Thr Asp Leu Leu Gln
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Ile Ser Leu Val Ala Pro Trp Val Val Ala Thr Ser Val Pro Leu Phe
 85 90 95

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Trp Pro Leu Asn Ser His Phe Cys Thr Ala Leu Val Ser Leu Thr His
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Leu Phe Ala Phe Ala Ser Val Asn Thr Ile Val Leu Val Ser Val Asp
 115 120 125

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Arg Tyr Leu Ser Ile Ile His Pro Leu Ser Tyr Pro Ser Lys Met Thr
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Gln Arg Arg Gly Tyr Leu Leu Leu Tyr Gly Thr Trp Ile Val Ala Ile
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Leu Gln Ser Thr Pro Pro Leu Tyr Gly Trp Gly Gln Ala Ala Phe Asp
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Glu Arg Asn Ala Leu Cys Ser Met Ile Trp Gly Ala Ser Pro Ser Tyr
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Thr Ile Leu Ser Val Val Ser Phe Ile Val Ile Pro Leu Ile Val Met
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Ile Ala Cys Tyr Ser Val Val Phe Cys Ala Ala Arg Arg Gln His Ala
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Leu Leu Tyr Asn Val Lys Arg His Ser Leu Glu Val Arg Val Lys Asp
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Cys Val Glu Asn Glu Asp Glu Glu Gly Ala Glu Lys Lys Glu Glu Phe
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 Gly Ser Thr Gly Thr Ser Glu Ser Ser Val Glu Ala Arg Gly Ser Glu
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 10 Glu Val Arg Glu Ser Ser Thr Val Ala Ser Asp Gly Ser Met Glu Gly
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 20 Met Glu Phe Gly Glu Asp Asp Ile Asn Phe Ser Glu Asp Asp Val Glu
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 Ala Val Asn Ile Pro Glu Ser Leu Pro Pro Ser Arg Arg Asn Ser Asn
 370 375 380
 25 Ser Asn Pro Pro Leu Pro Arg Cys Tyr Gln Cys Lys Ala Ala Lys Val
 385 390 395 400
 30 Ile Phe Ile Ile Ile Phe Ser Tyr Val Leu Ser Leu Gly Pro Tyr Cys
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 35 Gln Trp Val Ile Thr Ile Ile Ile Trp Leu Phe Phe Leu Gln Cys Cys
 435 440 445
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 450 455 460
 40 Ile Gln Asp Met Leu Lys Lys Phe Phe Cys Lys Glu Lys Pro Pro Lys
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